HKU SPACE
香港大學專業進修學院
HKU School of Professional and Continuing Education

Postgraduate Diploma in Investment Management and Financial Intelligence
投資管理學及智能金融 深造文憑

FN044A

Inspiring Your Future
Business Education@HKUSPACE

About the Programme

The Postgraduate Diploma in Investment Management and Financial Intelligence programme covers a wide range of knowledge in Economic and Statistical Analysis, Corporate Financial Management, Risk and Portfolio Management as well as Fintech, Big Data, Artificial Intelligence and Investing. As it has a rigorous syllabus and teaching members are all market practitioners, students will learn the concepts and theories to make investment decisions as well as the contemporary and practical cases of Financial Intelligence in the real world. Students will also learn how to apply the knowledge and techniques used by market professionals and refresh their investment knowledge using big data.

Objective

The programme aims to impart financial and investment management knowledge and skills to students to enhance their financial decision making; facilitate students to understand and analyze contemporary issues as well as the latest development in the financial world; prepare students to sit for the CFA examinations based on the Candidate Body of Knowledge and equip students with the latest technologies on Big Data and Artificial Intelligence for financial industry. It also stimulate students to apply financial intelligence to perform investment management.

Who should apply

Executives in business, finance and investment fields, practitioners in financial services industry, professionals in banking sector, system developers and programmers in IT and analytics fields, or learners who are interested in Big Data and FinTech fields are welcome to apply the programme.

Programme Structure

Students pursuing this programme must successfully complete 60 credits comprising 6 modules.

60 credits | **6** modules

Module 1: Analytical Tools for Investment Management

This module combines Quantitative Methods and Macroeconomics, two basic subject areas that students must master to pursue more in-depth study of investment topics. Quantitative Methods will cover time value of money, discounted cash flow analysis, probability and statistical concepts, regression analysis and time series. Macroeconomics will cover measurement of GDP and inflation, aggregate demand and supply, Keynesian and Monetary policy and exchange rate determination.

Module 2: Financial Management

This module combines Corporate Finance and Financial Statement Analysis. Corporate Finance topics include capital budgeting and cost of capital, capital structure, dividend policy, warrants and convertibles, mergers and acquisition and corporate governance. Financial Statement Analysis teaches the analysis of financial statements from a user's perspective and includes detailed coverage of major items on the income statement, balance sheet and statement of cash flows.

Module 3: Big Data, Artificial Intelligence and Investing

This module aims to provide students with the knowledge in Big Data and Artificial Intelligence technologies and their applications in investment management. Students are expected to be familiar with different big data analyses and A.I. processes.

Module 4: Big Data and FinTech

This module aims to provide students with the knowledge in Big Data and FinTech. The latest development and trend of Big Data and FinTech will be discussed. Students are expected to be familiar with different big data analyses, tools and methodologies.

Module 5: Equity, Debt and Alternative Investments

This module introduces the most commonly used methods of valuing equities including the discounted dividend valuation approach, free cash flow approach, residual income valuation and the use of price multiples. It also covers the analysis of various categories of fixed income instruments including bond investments with various embedded options, mortgage-backed securities, asset-backed securities and interest rate derivatives.

Module 6: Risk and Portfolio Management

This module examines the risk management and derivative market. The full range of derivative instruments such as futures, options and swaps will be discussed. This module also provides an in-depth study of portfolio management and asset pricing models.

Admission

There are three intakes per year in January, May and September.

Mode of Delivery

The programme will be taught in part-time face-to-face teaching mode. 30 to 39 contact hours (lectures and/or practical classes in computer laboratory) will be provided for each module. Classes are held on weekday evenings and/or weekends at HKU SPACE Campus. The language of instruction for all modules will be English.

* For your safety and health, please note that the School may substitute face-to-face classes with online teaching if necessary.

Assessment Methods

Module 1,2,5,6 will be assessed by a mix of coursework, assignment and examination.

Module 3 & 4 will be assessed by group project and written report.

Programme Fee

For the latest course fee, please refer to the programme website for more information. The payment is by module. (*$150 non-refundable for application fee; course fees are subject to change without prior notice)

This course is recognized under the Qualification Framework (QF) level 6.

Application

Applicants can apply online or fill out the enclosed application form and take it in person to one of the locations below. Applicants should include a non-refundable application fee of HK$150 to cover the cost of processing (Cheques should be crossed and make payable to "HKU SPACE"). Please also bring the original and photostat copies of your ID Card and relevant certificate and transcripts.

Entry Requirements

Applicants shall hold a bachelor's degree awarded by a recognised institution.

If the degree or equivalent qualification is from an institution where the language of teaching and assessment is not English, applicants shall provide evidence of English proficiency, such as:
- an overall band of 6.0 or above with no subtests lower than 5.5 in the IELTS; or
- a score of 550 or above in the paper-based TOEFL, or a score of 213 or above in the computer-based TOEFL, or a score of 80 or above in the internet-based TOEFL; or
- HKALE Use of English at Grade E or above; or
- HKDSE Examination English Language at Level 3 or above; or
- equivalent qualifications.

Applicants with other qualifications will be considered on individual merit.

Postgraduate Diploma in Investment Management and Financial Intelligence   CEF Modules   6

CEF Modules — Some modules of this course have been included in the list of reimbursable courses under the Continuing Education Fund

6 — This course is recognised under the Qualification Framework (QF) level 6
QF Level: 6   QR Registration No.: 17/001054/L6   QR Registration Validity Period: 1/1/2018 - on-going

Enquiries

Email: pgdimimfi@hkuspace.hku.hk
Tel: 2867 8476

MIX
Paper | Supporting responsible forestry
FSC® C126259